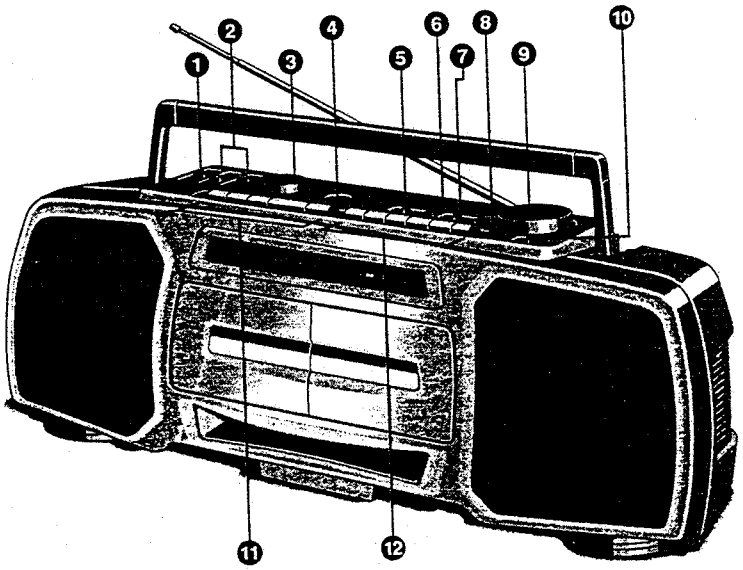
Stereo radio recorder AW7502/00/05

Service
Service
Service

For repair information of the cassette mechanism see Service Manual of "Recorders tape deck RDN-1"

Service Manual



Documentation Technique Service Dokumentation Documentazione di Servizio Huolte-Ohje Manual de Servicio Manual de Servic

"Pour votre sécurité, ces documents doivent être utilisés par des spécialistes agréés, seuls habilités à réparer votre appareil en panne".

Subject to modification
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AW7502/00/05

:assette mechanism see
: tape deck RDN-1"

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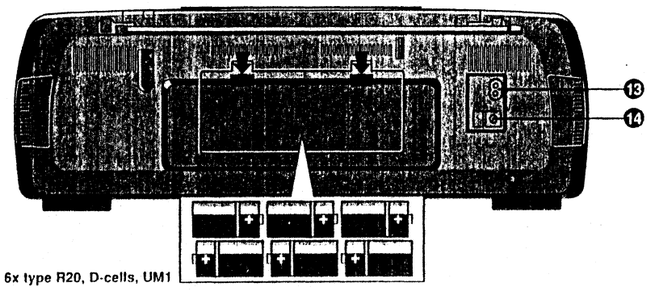

6x type R20, D-cells, UM1

1	Bass boost control		3304
2	Graphic equalizer	3519	3520
3	Volume control with power indicator		3542 6346
4	Headphone socket		1251
5	Mode switch		1551
6	Electric mic		1601
7	Dubbing speed selector		1791
8	Stereo indicator		6101
9	Tuning knob		2105
10	Band selector		1101
11	Deck A - play Pause Fast forward Fast rewind Cont. play Stop - eject		
12	Deck B - recording Pause Fast forward Fast rewind Play Record Stop - eject		1707
13	Mains socket		1253
14	Voltage selector		1254

ADJUSTMENT	CASSETTE	Recorder position SK...	DECK A	DECK B	MEASURE ON	READ ON	ADJUST WITH	ADJUST TO
Azimuth	10KHz SBC 420*	Tape	Play	–	1251	mV-meter	Left hand Screw Play head	Max. L = R
		Tape	–	Play	1251	mV-meter	Left hand Screw R/P Head	
Motor speed (Normal)	3150Hz SBC420*	Tape	Play	–	1251	Wow and Flutter meter	preset in motor	** a
		Tape	–	Play	1251	Wow and Flutter meter	–	
Motor speed (high)	3150Hz SBC420*	Tape HS Dubbing	Play	Record	1251	Frequency counter	–	6.0KHz +/-0.3KHz

* SBC 420 : 4822 397 30071

** a The maximum permissible speed deviation is 2%.
Moreover, the wow and flutter value can be read.
This value should not exceed 0.35%.

SPECIFICATION

GENERAL

Mains voltage	: 120V - 220V - 240V set at 220V (-/00) set at 240V (-/05)
Mains frequency	: 50Hz - 60Hz
Voltage selection	: Serviceable
Battery	: 9V (R20 x 6)
Power consumption	: 20W max.
Dimension (W x D x H)	: 580 x 203 x 190 mm
Weight	: 4.5kg

TUNER : FM SECTION

Tuning range	: 87.5MHz - 108MHz
IF frequency	: 10.7MHz
Sensitivity	: <6uV 26dB S/N
Selectivity	: >20dB at 600KHz bandwidth
IF rejection	: >50dB
Image rejection	: >20dB

TUNER : AM SECTION

Tuning range	MW	: 526.5KHz - 1606.5KHz
	LW	: 150KHz - 255KHz
IF frequency		: 468KHz
Sensitivity	MW	: <3.0mV/M 26dB S/N
	LW	: <6.0mV/M 26dB S/N
Selectivity	MW	: >16dB
	LW	: >20dB
IF rejection		: >30dB
Image rejection	MW	: >22dB
	LW	: >30dB

AMPLIFIER

Output power (D = 10%)	
Left/Right at 100KHz	: 2 x 1.6W -1dB
Bass boost at 100Hz	: 2 x 4W - 1dB
Speaker impedance L/R	: 2 x 4 ohm with piezo
Bass boost	: 8 ohm
Frequency response (within -3dB)	: 250Hz - 8KHz L/R 40Hz - 100Hz Bass boost
Equalizer control	: -6dB to +6dB
Headphone output	: 15mW at 100 ohm

CASSETTE RECORDER

Number of tracks	: 2 x 2 stereo
Tape speed	: 4.76 cm/sec +/- 2% 2 x 4.76 cm/sec
Wow and flutter	: <0.35%
Fast-wind time C60	: <130 sec
Bias frequency	: 70KHz +/- 15KHz (FM) DC bias (AM)
Recording playback frequency response (within 8dB)	: 250Hz - 4KHz (AM) : 250Hz - 6.3KHz (others)
Signal to Noise ratio	: >40dB (FM) >22dB (AM) >37dB (Dubbing)

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1101	C2	2113	C4	2251	C4	2322	C5	2515	B6	2732	D7	3103	B1	3306	D4	3509	B4	3709	C7	3766	D8	6321	C5	7701	D6	9106	B2	9314	B7	9342	D4
1251	B7	2114	D1	2252	C4	2341	B8	2516	B6	2733	C6	3104	B2	3307	D3	3510	B5	3710	C7	3767	C7	6322	C5	7711	D7	9107	B2	9315	C6	9343	C4
1252	B8	2117	C2	2253	C4	2342	B7	2517	B5	2734	D6	3105	D2	3308	D3	3511	B4	3731	C7	3768	D8	6341	B7	7712	D7	9108	B1	9316	C6	9344	C4
1253	B8	2118	B2	2254	C4	2343	B7	2518	B6	2751	D8	3131	C7	3309	D4	3512	B4	3732	C7	3769	C8	6342	B7	7731	D6	9109	B1	9317	C7	9345	D3
1301	E3	2119	C3	2255	C4	2344	B7	2519	A6	2752	D8	3132	C6	3310	D4	3513	B4	3733	D6	3770	D7	6343	B7	7732	D5	9111	C2	9318	C6	9346	C3
1302	D4	2120	D2	2256	D4	2345	B7	2551	C8	2753	D8	3151	D2	3321	C5	3514	B5	3734	C7	3791	D6	6344	B7	7733	C6	9112	D2	9319	C6	9347	D4
1303	E5	2121	D2	2257	D5	2346	D4	2552	D8	2754	D8	3152	D2	3322	C5	3515	B5	3735	C7	3792	D5	6345	C6	7751	D8	9114	C1	9320	C6	9348	D4
1304	D7	2122	C2	2258	D5	2347	B5	2601	C8	2755	D8	3153	D3	3323	C4	3516	B6	3736	D6	3795	D5	6347	D5	7792	D5	9116	C2	9321	C6	9350	C7
1305	C7	2123	C2	2259	C5	2348	C6	2602	C8	2756	D8	3154	D2	3324	C4	3517	A6	3737	D5	3796	D5	6348	D4	8101	A3	9123	C2	9322	D6	9351	C6
1306	D9	2124	C2	2260	C5	2349	D4	2701	D7	2757	D7	3157	D2	3325	C4	3518	B6	3738	C6	5101	C2	6731	D5	8102	A2	9130	C3	9323	C6	9501	B5
1310	A3	2125	D3	2261	C5	2352	A7	2702	D7	2758	D7	3181	C7	3341	B6	3519	B4	3739	D6	5102	C2	6732	D5	8106	E2	9131	D1	9324	C5	9502	B5
1312	A7	2126	D3	2262	D5	2501	B6	2703	D6	2759	D8	3182	C6	3342	C6	3520	B4	3740	D6	5103	B2	6733	D5	8252	A7	9251	B7	9325	C5	9503	B5
1551	C6	2127	D2	2263	C5	2502	B6	2704	E6	2760	D7	3251	C4	3343	C3	3521	B6	3753	D8	5104	B2	6734	D5	8301	A4	9252	B7	9326	C5	9504	A5
1601	C7	2128	D2	2301	E4	2503	B4	2705	D6	2761	D8	3252	C4	3344	C8	3542	C4	3754	D7	5105	B2	6735	D5	8302	A5	9253	A8	9327	C5	9505	B6
1701	D7	2129	D2	2302	D4	2504	B4	2706	D6	2762	D8	3253	D4	3345	C7	3551	C8	3755	D7	5106	C3	7101	B2	8502	A5	9301	C8	9328	C5	9506	A5
1791	C8	2130	C2	2303	C3	2505	B4	2707	D6	2763	D7	3254	C4	3346	D6	3552	C8	3756	D8	5107	C2	7102	C2	8502	E3	9304	C8	9329	C5		
2102	B3	2132	B3	2304	C3	2506	B4	2708	D7	2764	D7	3255	C5	3347	D4	3601	C8	3757	D7	5108	C2	7151	B2	8503	A6	9305	C8	9330	C4		
2103	C3	2135	C1	2305	D4	2507	B5	2709	D6	2765	D7	3256	C5	3501	B5	3701	D6	3758	D7	5109a	B2	7152	D2	8503	D4	9306	C8	9331	C4		
2104	C2	2136	B1	2306	D3	2508	B5	2710	E6	2766	D7	3257	C4	3502	B5	3702	D6	3759	C7	5109b	B2	7251	D4	8504	A6	9307	C8	9332	C4		
2105	C2	2137	B1	2307	D3	2509	B4	2711	C7	2767	D8	3258	C4	3503	B5	3703	D7	3760	C7	5731	C6	7301	D3	8504	D5	9308	D8	9333	D5		
2106	C2	2138	C2	2308	C3	2510	B4	2712	D8	2768	D8	3301	C4	3504	B5	3704	D7	3761	D8	5732	C6	7321	C4	9101	B2	9309	C7	9335	D5		
2108	B2	2139	C2	2309	C3	2511	B6	2713	D6	2791	D7	3302	C4	3505	B5	3705	D7	3762	C8	6101	B8	7322	C4	9102	B2	9310	C7	9336	D4		
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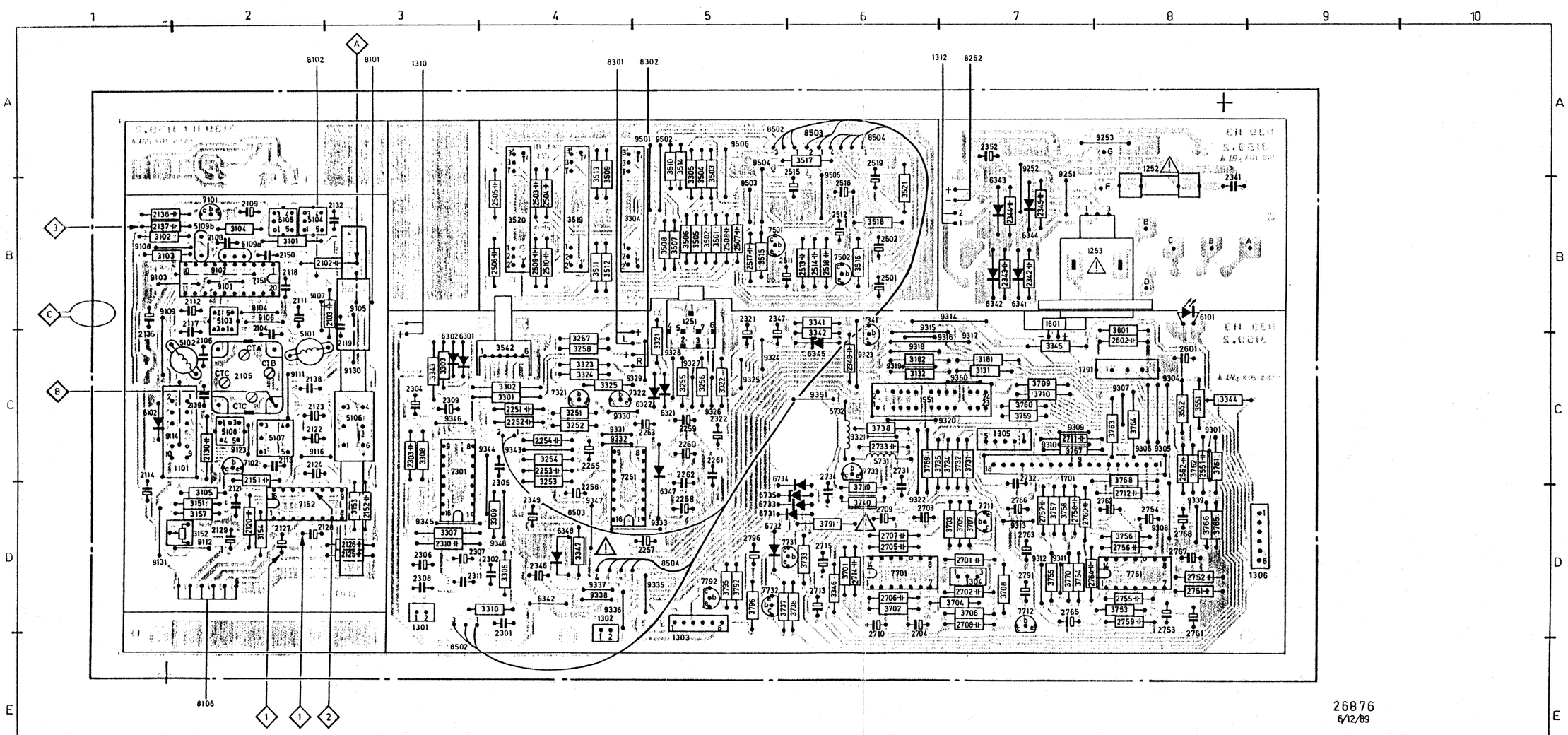
2112	B2	2152	D3	2321	B5	2514	B6	2731	C6	3102	B1	3305	B5	3508	B5	3708	D7	3765	D8	6302	C3	7502	B6	9105	B3	9313	D7	9339	D8		



CS 27 029

7151
AM:

1	-	0.6V
2	-	1.1V
3	-	0V
4	-	0.8V
5	-	-
6	-	-
7	-	1.6V
8	-	3.9V
9	-	-
10	-	0.2V
11	-	1.6V
12	-	1.6V
13	-	1.1V
14	-	1.1V
15	-	1.5V
16	-	0.7V
17	-	0.2V
18	-	0.7V
19	-	0.7V
20	-	0.7V

7251

1	-	-
2	-	4.6V
3	-	8.6V
4	-	0V
5	-	0V
6	-	0.7V
7	-	0V
8	-	8.5V
9	-	0V
10	-	0V
11	-	0.7V
12	-	0V
13	-	0V
14	-	8.6V
15	-	4.6V
16	-	8.8V

Carbon film 0.2 W	CR16	70°C	5%
Carbon film 0.33 W	CR25	70°C	5%
Carbon film 0.5 W	CR37	70°C	5%
Standard film 0.5 W	SFR16T	70°C	5%
Standard film 0.4 W	SFR25	70°C	5%
Metal film 0.6 W	MRS25	70°C	5%
Safety resistor			

Plate ceramic Tuning < 120 pF		2%
Others		—20/+80%
Tubular ceramic		
Polystyrene film / foil		1%
Polyestor Film / foil		10%
Mylar		10%
Electrolytic *		

(C) Chip component

* a = 2.5 V
b = 4 V
c = 6.3 V
d = 10 V
e = 16 V
f = 25 V
g = 40 V
h = 63 V
j = 100 V
l = 125 V
m = 150 V
n = 160 V
q = 200 V
r = 250 V
s = 300 V
t = 350 V
u = 400 V
v = 500 V
w = 630 V
x = 1000 V
A = 1.6 V
B = 6 V
C = 12 V
D = 15 V
E = 20 V
F = 35 V
G = 50 V
H = 75 V
I = 80 V

26338

(GB) WARNING

All ICs and many other semi-conductors are susceptible to electrostatic discharges (ESD). Careless handling during repair can reduce life drastically.
When repairing, make sure that you are connected with the same potential as the mass of the set via a wrist wrap with resistance. Keep components and tools also at this potential.

ESD

(F) ATTENTION

Tous les IC et beaucoup d'autres semi-conducteurs sont sensibles aux decharges statiques (ESD).
Leur longevité pourrait être considérablement ecourtée par le fait qu'aucune précaution n'est prise à leur manipulation.
Lors de réparations, s'assurer de bien être relié au même potentiel que la masse de l'appareil et enfiler le bracelet serti d'une résistance de sécurité.
Veiller à ce que les composants ainsi que les outils que l'on utilise soient également à ce potentiel.

(D) WARNUNG

Alle ICs und viele andere Halbleiter sind empfindlich gegenüber elektrostatischen Entladungen (ESD).
Unsorgfältige Behandlung im Reparaturfall kan die Lebensdauer drastisch reduzieren.
Veranlassen Sie, dass Sie im Reparaturfall über ein Pulsarmband mit Widerstand verbunden sind mit dem gleichen Potential wie die Masse des Gerätes.
Bauteile und Hilfsmittel auch auf dieses gleiche Potential halten.

(NL) WAARSCHUWING

Alle IC's en vele andere halfgeleiders zijn gevoelig voor electrostatische ontladingen (ESD).
Onzorgvuldig behandelen tijdens reparatie kan de levensduur drastisch doen verminderen.
Zorg ervoor dat u tijdens reparatie via een polsband met weerstand verbonden bent met hetzelfde potentiaal als de massa van het apparaat.
Houd componenten en hulpmiddelen ook op ditzelfde potentiaal.

(I) AVVERTIMENTO

Tutti IC e parecchi semi-conduttori sono sensibili alle scariche statiche (ESD).
La loro longevità potrebbe essere fortemente ridatta in caso di non osservazione della più grande cauzione alla loro manipolazione.
Durante le riparazioni occorre quindi essere collegato allo stesso potenziale che quello della massa dell'apparecchio tramite un braccialetto a resistenza.
Assicurarsi che i componenti e anche gli utensili con quali si lavora siano anche a questo potenziale.

SK...	FREQUENCY	I/P	VARICON	ADJUST	O/P	SCOPE/METER

AM – IF

MW	468KHz △ f=10KHz via 33nF	B	max.	5104 5105	3	max. ↕

AM – RF

LW * 150–255KHz	148KHz	C	max.	5108	1	max. ↕
	200KHz		Tune	5107		
MW * 526.5–1606.5KHz	550KHz	C	Tune	5106	1	
	1500KHz		Tune	CTd		
	1635KHz		min.	CTc		

* Mod 1KHz 30%

FM – IF

FM	10.7MHz △ f=300KHz (50Hz) via 22nF	A	max.	5103	3	Symm. + Linear

FM – RF

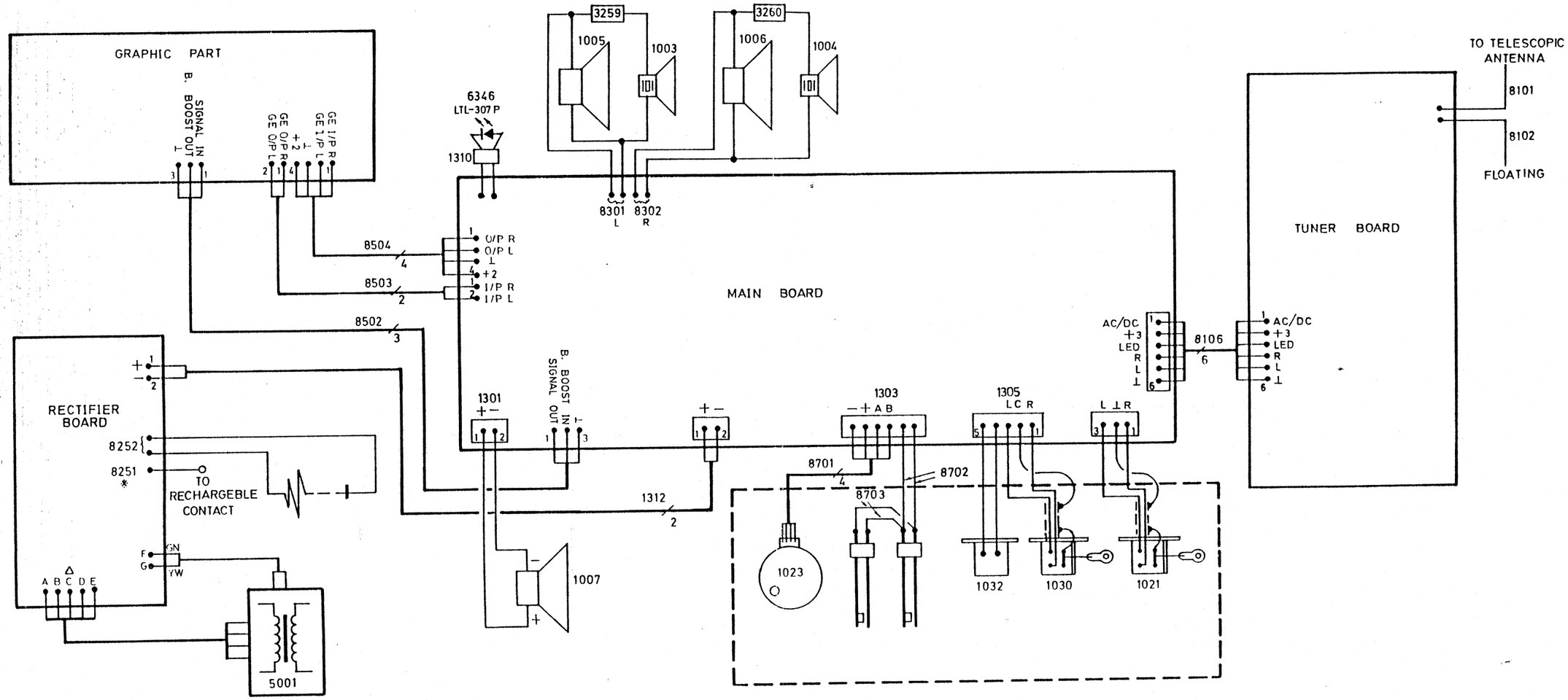
FM # 87.5–108MHz	87.35MHz @ Mod 1KHz △f=22.5KHz	A	max.	5101 5102	1	max. ↕
	108.2MHz @ Mod 1KHz △f=22.5KHz		min.	CTb CTa		

via 10nF + 15E @ +/– 0.15MHz

STEREO DECODER

SK...	ADJUST	O/P	COUNTER
FM STEREO	3152	2	19KHz

↕ Repeat



△

MAINS VOLTAGE	CONNECTION POINT				
	A	B	C	D	E
VOLTAGE SELECTION	RED	BRN	ORG	—	BLK
120V	RED	BRN	—	ORG	BLK
220V	RED	—	ORG	BRN	BLK
240V	—	BRN	ORG	RED	BLK

※ For -/07/17 only

26880
13/12/89

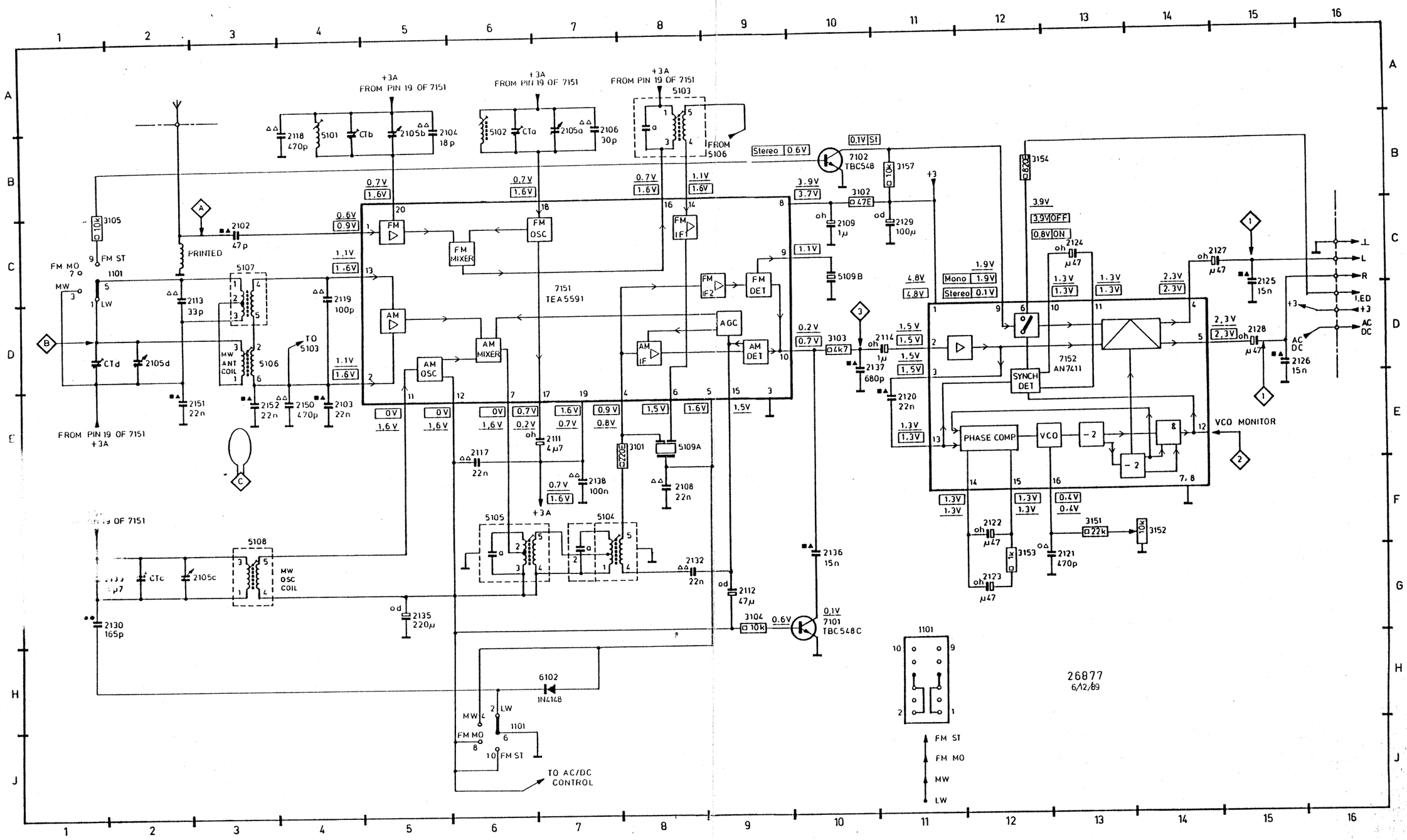
GB WA

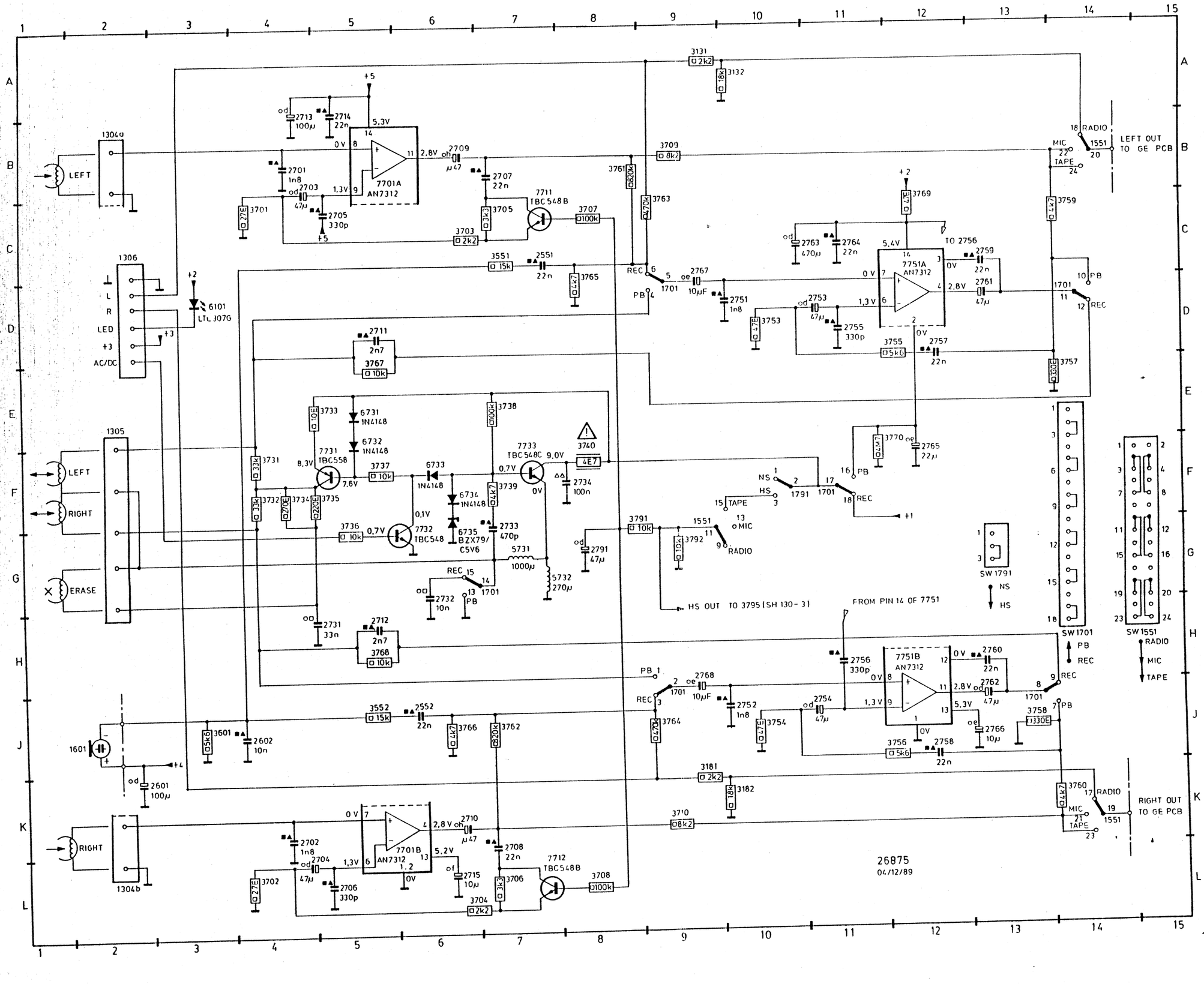
All ICs and
susceptible
Careless ha
drastically.
When repai
connected v
of the set vi
Keep compo
potential.

F AT

Tous les IC
semi-conduc
décharges s
Leur longev
écourtee pa
prise a leur
Lors de rep
au même p
enfiler le br
sécurité.
Veiller a ce
outils que l
potentiel.

1101	H11	2105d	D2	2114	D11	2123	G12	2130	G1	2150	E4	3105	C1	5102	B6	5109a	E8	CTa	B6
2102	C3	2106	B7	2117	E6	2124	C13	2132	G8	2151	E3	3151	F13	5103	A8	5109b	C10	CTb	B4
2103	E4	2108	F8	2118	B4	2125	D15	2135	G5	2152	E3	3152	F14	5104	F7	6102	H7	CTc	G2
2104	B5	2109	C10	2119	D4	2126	D15	2136	G10	3101	E8	3153	G12	5105	F6	7101	G10	CTd	D1
2105a	B7	2111	E7	2120	E11	2127	C14	2137	D10	3102	B10	3154	B12	5106	D3	7102	B10		
2105b	B5	2112	G9	2121	G13	2128	D15	2138	F7	3103	D10	3157	B11	5107	C3	7151	C7		
2105c	G2	2113	C2	2122	F12	2129	C11	2139	G1	3104	H9	5101	B4	5108	F3	7152	D13		





1304a	B2	3702	L4
1304b	L2	3703	C6
1305	E2	3704	L6
1306	C2	3705	C7
1511	G9	3706	L7
1551	K14	3707	C8
1551	B14	3708	L8
1601	J2	3709	B9
1701	D9	3710	K9
1701	G7	3732	F4
1701	F11	3733	E5
1701	D14	3734	F4
2551	C7	3735	F5
2552	J6	3736	G5
2601	K2	3737	F5
2602	J4	3738	E7
2701	B4	3739	F7
2703	B4	3740	F8
2705	C5	3753	D10
2706	L5	3754	J10
2707	B7	3755	E12
2708	K7	3756	J12
2709	B6	3757	E14
2710	K6	3758	J13
2711	D5	3759	C14
2712	H5	3760	K14
2713	A4	3761	B8
2714	A5	3762	J7
2715	L6	3763	C9
2731	H5	3764	J9
2732	G6	3765	D8
2733	G7	3766	J6
2734	F8	3767	E5
2751	D10	3768	H5
2752	J10	3769	C12
2753	D11	3792	G9
2754	J11	5731	G7
2755	D11	5732	G7
2756	H11	6101	D3
2757	E12	6731	E5
2758	J12	6732	F5
2759	C13	6733	F6
2760	H13	6734	F6
2761	D13	7701A	B5
2762	J13	7701B	K5
2763	F12	7701B	L6
2763	C10	7711	C7
2764	C11	7712	L7
2766	J13	7731	F5
2767	D9	7732	G6
2768	J9	7733	F7
2791	G8	7751B	H12
3131	A9		
3132	A10		
3181	K9		
3182	K10		
3551	C7		
3552	J5		
3601	J3		
3701	C4		

CS 27 024

GE PART

MAIN PART

I/P LEFT

I/P RIGHT

GE PART

LEFT

RIGHT

BASS BOOST

FROM PIN 10 OF 7251

FROM PIN 7 OF 7251

HS IN (FROM 3691 SH130-2)

TAPE

RADIO

MIC

MOTOR

DECK A

DECK B

TO RECHARGEABLE CONTACT

9V

Mains transfo

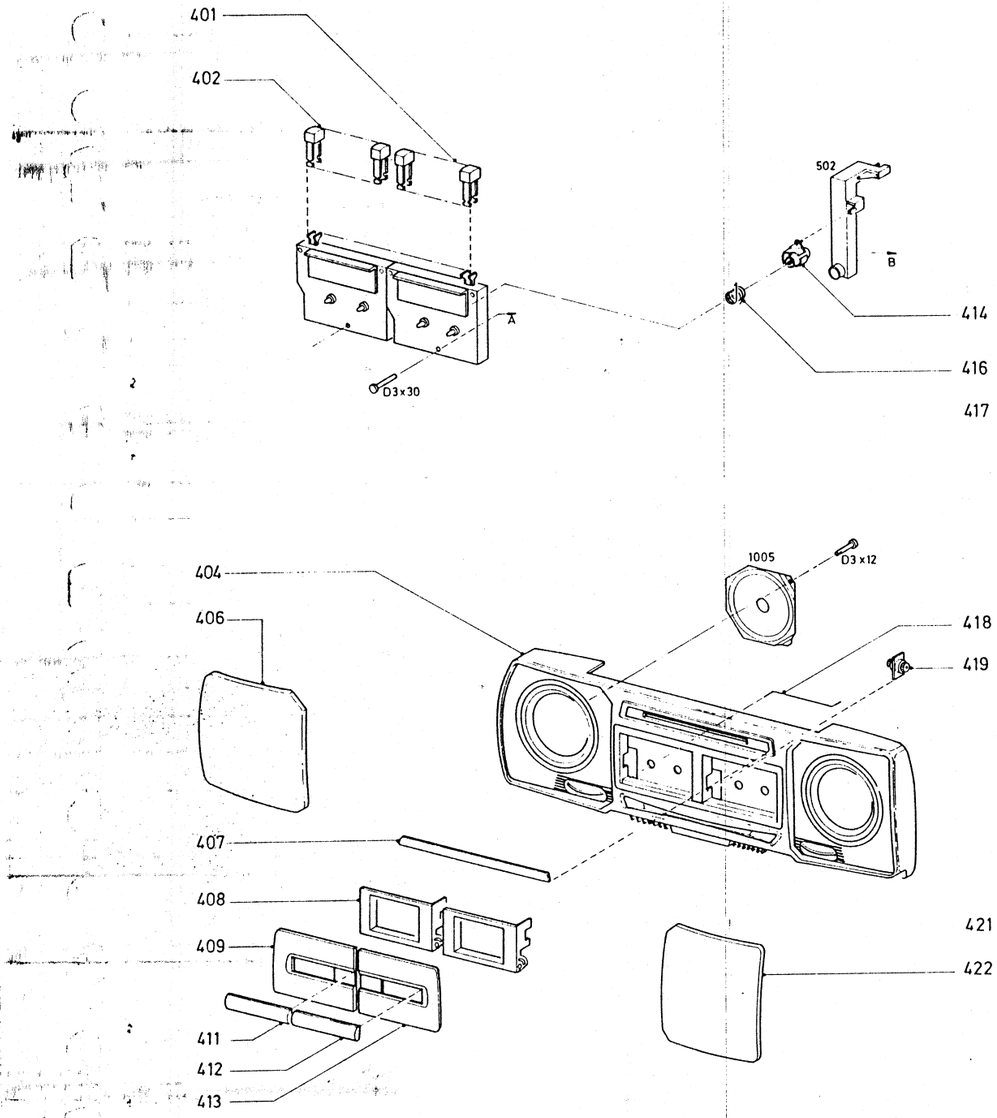
RECTIFIER PART

26872
29/11/89

▽ T1,6A For /07/17
X T1,25A For other version
X̄ For rechareable version only
η For LW version only

CS 27 025

1251	C13	3307	F9
1252	H10	3308	F9
1253	J13	3309	E7
1254	J13	3310	F7
1301	F11	3321	J3
1303	L6	3322	K3
1551	J5	3323	J2
1551	J6	3324	K2
2251	B7	3341	J6
2252	C7	3342	J5
2253	C8	3343	H6
2254	D8	3344	H5
2255	C8	3345	H4
2256	D8	3346	H4
2257	B10	3347	B9
2258	D10	3351	K8
2259	C10	3352	K8
2260	D10	3353	K8
2261	C10	3354	K8
2262	D10	3355	K8
2263	E10	3356	K9
2301	F7	3501	B2
2302	F8	3502	D2
2303	F9	3503	B3
2304	G9	3504	D3
2305	G9	3505	B4
2306	F11	3506	E4
2307	G10	3507	C2
2308	G11	3508	D2
2309	G10	3509	C3
2310	F9	3510	E3
2311	H11	3511	D2
2321	J3	3512	F2
2341	J11	3513	D3
2342	J9	3514	F3
2343	J9	3515	B5
2344	J10	3516	D5
2345	J10	3516	D4
2346	J6	3517	B5
2347	K6	3518	D5
2348	J5	3519A	C3
2349	B10	3519B	E3
2352	K7	3520A	D3
2501	C1	3520B	F3
2502	E1	3521	A5
2503	C3	3542A	B7
2504	E3	3542B	D7
2505	C3	3795	K4
2506	F3	3796	K5
2508	E4	6301	G7
2509	D4	6302	G7
2510	F4	6321	J3
2511	B4	6322	K3
2512	E4	6340	K8
2513	C4	6341	J9
2514	E4	6342	J9
2515	B5	6343	J10
2516	D5	6344	J10
2517	B5	6345	K5
2518	E5	6347	C9
2518	E4	6348	A9
2519	B4	7251	C9
2796	K5	7301	G10
3251	B7	7321	H2
3252	D7	7322	K2
3253	C8	7341	J5
3254	E8	7501	B5
3255	C12	7502	E5
3256	C12	7792	K4
3257	C11		
3258	D11		
3301	C11		
3302	D11		
3303	G7		
3306	F8		



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401	4822 410 60592	
402	4822 410 60583	
404	4822 423 51003	
406	4822 458 30567	
407	4822 333 40405	
408	4822 443 62957	
409	4822 443 62958	
411	4822 450 61523	
412	4822 450 61527	
413	4822 443 62959	
414	4822 403 30762	
416	4822 492 70368	
417	4822 256 91604	
418	4822 492 63552	
419	4822 529 10251	
421	4822 466 61894	
422	4822 458 30568	
423	4822 498 10368	
424	4822 413 41564	
426	4822 492 51374	
427	4822 413 41563	
428	4822 423 90141	
429	4822 411 61668	
430	4822 404 10817	
431	4822 411 61673	
432	4822 411 61672	
433	4822 403 30705	
434	4822 528 50116	
435	4822 535 91958	
436	4822 462 41339	
437	4822 492 40854	
438	4822 528 40208	
439	4822 411 61671	
440	4822 303 30298	
441	NOT APPLICABLE	
442	4822 423 41036	
443	4822 492 51733	
444	4822 290 80313	
446	4822 492 51734	
447	4822 411 61669	
448	4822 421 60124	
449	4822 462 40683	
451	4822 402 20074	
452	4822 450 81157	

MISCELLANEOUS

1003	BUZZER	4822 240 70194
1004	BUZZER	4822 240 70194
1005	SPEAKER 4 OHM	4822 240 30537
1006	SPEAKER 4 OHM	4822 240 30537
1007	SPEAKER 8 OHM	4822 240 30538
1101	BANDSWITCH	4822 277 10957
1251	SOCKET-HDPHONE	4822 267 31014
1252	FUSE T1.25A △	4822 070 31252
1253	SOCKET-MAINS △	4822 265 20287
1551	MODE SWITCH	4822 277 21385
1601	ELECTRET MIC	4822 242 30121
1701	RECORDING SWITCH	4822 277 20594
1791	SPEED SELECTOR	4822 277 30862
5109	FILTER 10.7MHZ	4822 242 71869

RESISTORS

3152	PRESET 10K	4822 100 20166
3304	POTM SLIDE 100KBX2	4822 105 11047
3347	NFR25 2E2 △	4822 111 30492
3519	POTM SLIDE 100KBX2	4822 105 11047
3520	POTM SLIDE 100KBX2	4822 105 11047
3542	POTM ROT 50KAX2	4822 102 10416
3740	NFR25 4E7 △	4822 111 30499

COILS

5001	TRANSFORMER-MAINS △	4822 146 21059
5101	COIL-FM RF	4822 156 30947
5102	COIL-FM RF	4822 156 30947
5103	IFT FM ORANGE	4822 156 30958
5104	IFT AM-OR	4822 157 53527
5105	IFT AM-VI	4822 157 53526
5106	MW ANT COIL ASSY	4822 158 60575
5107	LW RF COIL	4822 157 53321
5108	COIL-MW OSC RD	4822 156 30671
5731	INDUCTOR 1000U	4822 157 53792
5732	INDUCTOR 270U	4822 157 52991

CAPACITORS

2105	POLYVARICON	4822 125 50368
2106	N330 100V 30P	4822 122 33061
2130	A630V 165P	4822 121 50541

SEMICONDUCTORS

6101	LTL-307G GN	4822 130 82021
6102	1N4148	4822 130 30621
6301	1N4148	4822 130 30621
6302	1N4148	4822 130 30621
6321	1N4148	4822 130 30621
6322	1N4148	4822 130 30621
6341	1N4002	5322 130 30684
6342	1N4002	5322 130 30684
6343	1N4002	5322 130 30684
6344	1N4002	5322 130 30684
6345	BZX79C6V2	4822 130 34167
6346	LTL-307P	4822 130 82029
6347	1N4148	4822 130 30621
6348	BYV10-20	4822 130 31631
6731	1N4148	4822 130 30621
6732	1N4148	4822 130 30621
6733	1N4148	4822 130 30621
6734	1N4148	4822 130 30621
6735	BZX79C5V6	4822 130 34173
7101	TBC548C	4822 130 44196
7102	TBC548	4822 130 40938
7151	TEA5591/N3	4822 209 71836
7152	AN7411	4822 209 71321
7251	TA7769P	4822 209 70372
7301	TA7769P	4822 209 70372
7321	TBC548A	4822 130 40948
7322	TBC548A	4822 130 40948
7341	TBC338-40	5322 130 44779
7501	TBC549C	4822 130 44246
7502	TBC549C	4822 130 44246
7701	AN7312	4822 209 70997
7711	TBC548B	4822 130 40937
7712	TBC548B	4822 130 40937
7731	TBC558	4822 130 40941
7732	TBC548	4822 130 40938
7733	TBC548C	4822 130 44196
7751	AN7312	4822 209 70997
7792	TBC558B	4822 130 44197

(GB)

Safety regulations require that the set be restored to its original condition and that parts which are identical with those specified, be used.

(NL)

Veiligheidsbepalingen vereisen, dat het apparaat bij reparatie in zijn oorspronkelijke toestand wordt teruggebracht en dat onderdelen, identiek aan de gespecificeerde, worden toegepast.

(F)

Les normes de sécurité exigent que l'appareil soit remis à l'état d'origine et que soient utilisées les pièces de rechange identiques à celles spécifiées.

(D)

Bei jeder Reparatur sind die geltenden Sicherheitsvorschriften zu beachten. Der Originalzustand des Geräts darf nicht verändert werden; für Reparaturen sind Original-Ersatzteile zu verwenden.

(I)

Le norme di sicurezza esigono che l'apparecchio venga rimesso nelle condizioni originali e che siano utilizzati i pezzi di ricambio identici a quelli specificati.